BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work : Maintenance of Foot Path & Construction Of SSM Wall And Kerb in Ward no.13, in Shettyhalli Sub-Division

Name of Agency : Girish S

Estimated Cost: 10.00 Lakhs

Job No : Work Code No. 013-18-000039

Tender Notification No: - BBMP/EE/DD/Ten/05/2017-18, Dated: 04.12.2017

Tender Amount : Rs.9,49,344.52

Work Order No. EE/DD/WO/242/17-18, Dated: 27.02.2018

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2013-14+ T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications	Cum	82.20	119.78	9845.92	82.20	119.78	9845.92								0.00	9845.92		
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	20.55	5348.76	109917.02	20.55	5348.76	109917.02	13.20	13.20	5449.68	71935.78	-		-	71935.78	37981.24		
3	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum	131.52	5305.30	697753.06	131.52	5305.30	697753.06	56.32	23.76	5405.40	128432.30	-		-	128432.30	569320.75		

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4	Providing and laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications	Cum	19.73	6371.66	125712.85	19.73	6371.66	125712.85	9.82	9.82	5985.36	58776.24	-		-	58776.24	66936.62		
5	Disposal of debris to the final place of the disposal with the lead and lift and as per direction by the engineer	Cum	82.20	74.40	6115.68	82.20	74.40	6115.68								0.00	6115.68		
	EIRL																		
6	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches,	Cum							92.40	92.40	305.64	28241.14	-		-	28241.14		28241.14	
7	Filling available excavated earth (excluding rock) in sides cum of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including	Cum							46.20	46.20	137.16	6336.79				6336.79		6336.79	
8	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour,	Cum							56.32	56.32	5668.92	319273.57				319273.57		319273.57	
9	Supplying and fixing M.S Rectangular poles made out of 2 equal angles of 65X65X6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all Materials cutting, bending scaffolding	M							126.00	126.00	884.52	111449.52				111449.52		111449.52	

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10	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between / the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe	M							264.00	264.00	349.92	92378.88				92378.88		92378.88	
11	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all	Sqm							158.40	158.40	711.72	112736.45				112736.45		112736.45	
12	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost	Sqm							158.40	158.40	31.32	4961.09				4961.09		4961.09	
13	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as	Sqm							158.40	158.40	88.56	14027.90				14027.90		14027.90	
	Total				949344.52			949344.52				948549.66				948549.66	690200.21	683405.34	
																	0.08	below	

SUMMARY:

1 Estimated Cost : Rs. 10.00 Lakhs
2 Tender Cost : Rs.9.49Lakhs
3 Executed Cost: Rs.9.48 Lakhs
4 Work Slip Amount Rs. 794.86 = 0.08% of the Tender Amount
4 During execution as per requirement and site condition, the total Qty to be executed costs Rs. 9.48 Lakhs which is 0.08% BELOW the Tender cost. The proposal may kindly be approved.

Assistant Engineer
Ward No 13

Assistant Executive Engineer
Shettyhalli Sub Division,BBMP

Executive Engineer
Dasarahalli Division, BBMP

KSRB 5.2.3 : Providing ...

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